PTO/SB/30 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
the Pape work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST FOR CONTINUED EXAMINATION (RCE) **TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).

| Application Number     | 09/654,227          |
|------------------------|---------------------|
| Filing Date            | August 31, 2000     |
| Examiner Name          | M. Bahar            |
| First Named Inventor   | Wolgang HEIL et al. |
| Group Art Unit         | 1617                |
| Attorney Docket Number | PLOVIN-1A           |
|                        | ·                   |

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

| 1            | Sut                            | omissio                | n required under                        | 37 C.F.R. § 1.114                                    | ]                            |                                |        |   | RECEI'                           | VED       |
|--------------|--------------------------------|------------------------|---|--|------------------------------|--------------------------------|--------|---|----------------------------------|-----------|
|              | a. 🔲                           |                        | usly submitted                          |  |                              |                                |        |   | JAN 1 5                          | 1         |
|              | i.                             |                        |   | dment(s)/reply under 3<br>dment(s) referred to above |                              |                                | evious | ly filed on   | -                                |           |
|              | ii.                            | □ ċ₀                   | nsider the argum                        | ents in the Appeal Brie                              |                              |                                | viousl | y filed on  | TECH CENTER                      | h600/2900 |
|              | iii.<br>b.                     | Oth                    | ner                                     |  |                              |                                |        |   | ILON OLIVILIA                    |           |
|              | i.                             | _                      | endment/Reply                           |  |                              |                                |        |   |                                  |           |
|              | ii                             | =                      | idavit(s)/Declarat                      | ion(s)   |                              |                                |        |   |                                  |           |
|              | iii.                           | =                      |   | ure Statement (IDS)                                  |                              |                                |        |   |                                  |           |
|              | iv.                            | U Ott                  | ner                                     |  |                              |                                |        |   |                                  |           |
| 2            | . Misce                        | llaneou                | s                                       |  |                              |                                |        |   |                                  |           |
|              | а. 🗌                           |                        |   | n the above-identified<br>ths. (Period of suspension |                              |                                |        |   |                                  |           |
|              | ь. 🗌                           | Other                  |   |  |                              |                                | ,      | •   | ,, , , , ,                       |           |
| 3            | . Fees                         | The                    | RCE fee under 37 (                      | C.F.R. § 1.17(e) is require                          | ed by 37 C.                  | .F.R. § 1.114                  | when   | the RCE is filed.                                       |                                  |           |
|              | а. 🗌                           |                        | rector is hereby a                      | authorized to charge th                              | ne followii                  | ng fees, or                    | credit | any overpayments, to                                    | •                                |           |
|              | i.                             | RC                     | E fee required ur                       | nder 37 C.F.R. § 1.17(                               | e)                           |                                |        |   |                                  |           |
|              | ii.                            |                        |   | e (37 C.F.R. §§ 1.136 an                             | d 1.17)                      |                                |        |   |                                  |           |
|              | iii.<br>b. ⊠                   |                        | ner                                     | \$ <u>858.00</u> enclosed                            |                              |                                |        |   |                                  |           |
|              | ο. □                           |                        |   | (Form PTO-2038 enclose                               | ad)                          |                                |        |   |                                  |           |
| _            | ч. 🗀                           | ayılıc                 |   |  |                              |                                |        |   |                                  | l         |
|              |                                |                        | SIGNA                                   | TURE OF APPLICAN                                     | T, ATTO                      | RNEY, OR                       | AGE    | NT REQUIRED   |                                  |           |
| Nan          | ne (Print /T                   | уре)                   | John A. Sopp                            |  |                              | Registrat                      | ion No | o. (Attorney/Agent)                                     | 33,103                           |           |
| Sign         | nature                         |                        | Ghle                                    | War  |                              | Date                           |        | January 7, 2003   |                                  |           |
|              |                                |                        |   | CERTIFICATE OF I                                     | MAILING                      | OR TRAN                        | SMIS   | SION  |                                  |           |
| l her<br>Com | eby certify th<br>missioner Fo | nat this c<br>or Paten | orrespondence is b<br>ts, Box RCE, Wash | eing deposited with the Unington, DC 20231, or face  | Inited State<br>simile trans | es Postal Se<br>smitted to the | vice a | s first class mail in an env<br>Patent and Trademark Of | relope addressed to:<br>fice on: |           |
| Nan          | ne (Print /T                   | уре)                   | John A. Sopp                            | Glileton   |                              |                                |        |   |                                  |           |
| Sign         | nature                         |                        |   | / ///  |                              | Date                           | Jan    | uary 7, 2003  |                                  |           |
| R            | urden Hour S                   | Stateme                | nt: This form is activ                  | mated to take 0.2 hours to                           | complete                     | Time will ve                   | nv den | sending upon the needs o                                | f the individual case. Any       |           |

comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.

01/14/2003 CV0111 00000012 09654227

01 FC:1801 02 FC:1202

750.00 OP 108.00 OP

Thereby certify that this correspondence is being the posited with the U.S. Final Services as First Class shill in an envelope address d to.

Assistant Commissioner For Pasents.

1/7/2003

Signature: John A. Sopp.

PATENT UNIT DESTROY AND AND AND PATENT UNIT DESTROY OF THE PATENT O

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision. Patent fees are subject to annual revision. Complete if Known Application Number 09/654,227 Filing Date August 31, 2000 First Named Inventor Wolfgang HEIL et al. Examiner Name M. Bahar Group / Art Unit 1617 COTAL AMOUNT OF PAYMENT (\$) 858 Attorney Docket No. PLOVIN-1A

| 1017                 | L AMO        | DUNTC        | OF PAY             | MENT   (\$         | 858   |            | Atton       | ney Docl                   | ket No.     | PLO             | VIN-1A   | לווייי        |
|----------------------|--------------|--------------|--------------------|--------------------|---|------------|-------------|----------------------------|-------------|-----------------|--|---------------|
|                      |              | METI         | HOD OF             | PAYMENT (ch        | eck one)  |            | T           |                            |             | FEE C           | ALCULATION (continued)   |               |
| 1.                   |              |              |                    |                    | authorized to charge vover payments to:           |            | 3. AD       | DITIONA<br>Large<br>Entity | L FEES      | Small<br>Entity | ( contained)   |               |
| Depo<br>Acco         | ount         | 13-3         | 3402               |                    |   | 7          | Fee<br>Code | Fee (\$)                   | Fee<br>Code | Fee<br>(\$)     | Fee Description  | Fee<br>Paid   |
| Num                  | ber          |              |                    |                    |   |            | 105         | 130                        | 205         | 65              | Surcharge - late filing fee or oath  |               |
| Depo                 |              |              |                    | •,                 |   | _<br>7     | 127         | 50                         | 227         | 25              | Surcharge - late provisional filing fee<br>or cover sheet.                   |               |
| Acco<br>Nam          |              | Mille        | en, White          | , Zelano & Bran    | igan, P.C.  |            | 139         | 130                        | 139         | 130             | Non-English specification  |               |
|                      |              | nv Additi    | onal Fee           | Required           |   |            | 147         | 2,520                      | 147         | 2,520           | For filing a request for reexamination                                       |               |
| _                    | Under 37     | 7 CFR 1.1    | 16 and 1.          | 17<br>ity status.  |   |            | 112         | 920°                       | 112         | 920*            | Requesting publication of SIR prior to<br>Examiner action                    |               |
| 2. 🛛                 | See 37       | CFR 1.27     | <u>'</u>           |                    |   |            | 113         | 1,840*                     | 113         | 1,840*          | Requesting publication of SIR after<br>Examiner action                       |               |
|                      | -            |              |                    |                    |   |            | 115         | 110                        | 215         | 55              | Extension for reply within first month                                       |               |
|                      | Check        | _ C          | redit card         | Mone Orde          |   |            | 116         | 400                        | 216         | 200             | Extension for reply within second month                                      |               |
|                      |              |              | FEE C              | ALCULATION         |   |            | 117         | 920                        | 217         | 460             | Extension for reply within third month                                       |               |
|                      |              | LING FE      |                    |                    |   |            | 118         | 1,440                      | 218         | 720             | Extension for reply within fourth month                                      |               |
| Large<br>Fee         | Entity       |              | Entity             |                    |   |            | 128         | 1,960                      | 228         | 980             | Extension for reply within fifth month                                       |               |
| Code                 | Fee<br>(\$)  | Fee<br>Code  | Fee<br>(\$)        | Fee Description    | on<br>Fee Paid                                    |            | 119         | 320                        | 219         | 160             | Notice of Appeal   |               |
| 101                  | 750          | 201          | 370                | Utility filing fee | Teerale   | _          | 120         | 320                        | 220         | 160             | Filing a brief in support of an appeal                                       |               |
| 106                  | 330          | 206          | 165                | Design filing fe   | <u> </u>  | ┥.         | 121         | 280                        | 221         | 140             | Request for oral hearing   |               |
| 107                  | 520          | 207          | 255                | Plant filing fee   |   | ╗ .        | 138         | 1,510                      | 138         | 1,510           | Petition to institute a public use proceeding                                |               |
| 108                  | 750          | 208          | 370                | Reissue filing f   |   | _          | 140         | 110                        | 240         | 55              | Petition to revive - unavoidable   |               |
| 114                  | 160          | 214          | 80                 | Provisional fillir | g fee   | <b>ا</b> ل | 141         | 1,280                      | 241         | 640             | Petition to revive – unintentional   |               |
|                      |              | SI           | JBTOTA             | L (1)              | (\$) 0  | -,         | 142         | 1,280                      | 242         | 640             | Utility issue fee (or reissue)   |               |
|                      |              |              |                    |                    |   |            | 143         | 460                        | 243         | 230             | Design issue fee   |               |
| 2. EXTR              | A CLAII      | W FEES       |                    |                    |   |            | 144         | 620                        | 244         | 310             | Plant issue fee  |               |
|                      |              |              |                    |                    | Fee from Fee                                      |            | 122         | 130                        | 122         | 130             | Petitions to the Commissioner  |               |
| otal Claim           |              | -20          | )** = [            | 6 X                | pelow Paid<br>18 = 108                            | ⊒ I        | 123         | 130                        | 123         | 130             | Petitions related to provisional applications                                |               |
| dependent<br>aims    |              | -3           | ** =               | 0 X                | = 0   | ╛╽         | 126         | 180                        | 126         | 180             | Submission of Information Disclosure Stmt                                    |               |
| ultiple<br>ependent  |              |              |                    | ×                  | = 0   | ]          | 581         | 40                         | 581         | 40              | Recording each patent assignment per property (times number of : properties) |               |
| Large<br>Fee<br>Code | Fee          | Small<br>Fee | Entity<br>Fee      | /<br>Fee Descrip   | tion  | l          | 146         | 740                        | 246         | 370             | Filing a submission after final rejection (37 CFR § 1.129(a))                |               |
| 103                  | (\$)<br>18   | Code<br>203  | ( <b>\$</b> )<br>9 | Claims in exc      | ess of 20   |            | 149         | 740                        | 249         | 370             | For each additional invention to be examined (37 CFR § 1.129(b))             |               |
| 102<br>104           | 84           | 202          | 42                 |                    | claims in excess of 3                             | - 1        | 179         | 740                        | 270         |                 | •  |               |
|                      | 280          | 204          | 140                |                    | ndent claim, if not paid<br>dependent claims over |            | 169         | 740<br>900                 | 279<br>169  |                 | equest for Continued Examination (RCE)                                       | 750.00        |
| 109                  | 84           | 209          | 42                 | original pater     | ıt  | - 1        | 108         | 900                        | 109         |                 | Request for expedited examination of a design application                    |               |
| 110                  | 18           | 210          | 9                  | over original      | aims in excess of 20 ar                           |            |             |                            |             |                 | ļ  |               |
|                      |              |              | SU                 | BTOTAL (2)         | (\$) 108  | ]          | Other fee   | s (specify                 | )           |                 |  |               |
| **Or numbe           | er previou   | slv naid i   | f orester          | For Reissues, se   | e above   | 1          | *Reduce     | ed by Bas                  | ic Filing   | Fee Paic        | SUBTOTAL (3) (\$) 750.0  | <sub>00</sub> |
|                      | . p. 5 - 100 | , poru, I    | groater,           | 1\5:35083, 56      | e autove  | <u> </u>   |             |                            |             |                 | L  |               |

| SUBMITTED BY      |              |                                  |        | Co        | mplete (if applicable) |
|-------------------|--------------|----------------------------------|--------|-----------|------------------------|
| Name (Print/Type) | John A. Sopp | Registration No. Attorney/Agent) | 33,103 | Telephone | 703-243-6333           |
| Signature         | Stel         | Tra                              |        | Date      | January 7, 2003        |

WARNING: Antormation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.